

S&MA Mission Services Technical Directive

Control No: 0140	Org. Code: QD30	Project Code: ECLSS	Contract #: NAS8-00179
Originator: QD30/H. Dean		Date:	
Office Manager's Signature: QD30/ C. Cowart		Date:	
COTR's Signature: QD01/Terry Hamm <i>Terry Hamm</i>		Date: 4-21-05	
CO's Signature: PS33/Lee Whalen <i>Lee Whalen</i>		Date: 4/21/05	
Subject: Provide additional quality assurance support to QD30/Cargo Assurance Department in support of the ECLSS Project.			
Task Description: Utilizing as a basis PWS 6.0, provide additional quality assurance support to the ECLSS Project. This effort is in support of the ECLSS Accelerated Schedule and Spares Program. In addition, this effort will provide additional Quality Data Center support. <i>HW 4/21/05</i>			
(b)(4)			
Pursuant to article H.7 of the contract entitled "Special Studies," subject to the following conditions: This direction is consistent with the general scope of work set forth in this contract, does not constitute new assignments of work or change to the expressed terms, conditions or specifications incorporated into the contract, and does not constitute a basis for any increase in the contract fee or extension to the contract fee or extension to the contract delivery schedule. <u>In the event of any exception, proceed with work under this directive, but promptly notify the contracting officer in writing within ten (10) days.</u> Failure to notify the contracting officer will constitute acceptance by the contractor of the technical directive and all the conditions pertaining to its issuance. This technical directive does not increase or obligate any additional funds for performance of the contract scope of work; therefore, nothing contained herein authorizes your incurrence of costs in excess of that presently authorized by the clause of this contract entitled "Limitation of Government's Obligation," or "Limitations of Cost," as applicable.			

Deliverables:

No hard deliverables – inspections and record keeping.

Duration:

Task will end September 30, 2005

Report Progress To:

S&MA Lead

Frequency of Report:

As required

**Special Study
Task Directive 140
Contract NAS8-00179**

Utilizing as a basis PWS 6.0, provide additional quality assurance support to the ECLSS Project. This effort is in support of the ECLSS Accelerated Schedule and Spares Program. In addition this effort will provide additional Quality Data Center support.

During the first four weeks of the Special Study Task Directive the following tasks will be performed:

- 1) Implement the MSFC quality management program and project plans on assigned projects to ensure compliance with requirements.
- 2) Inspect and verify proper completion and documentation of hardware and test discrepancies.
- 3) Provide technical assistance to project engineers in laboratory and production activities.
- 4) Conduct surveillance of tests and inspection of electrical, electronic, and electromechanical devices and mechanisms.
- 5) Ensure all incoming, in-process, and final inspection/testing are conducted to verify products conform to specified requirements.
- 6) Ensure all materials, components, subassemblies, and finished products are controlled, to prevent their use, until all required inspections are complete.
- 7) Ensure all modified products are fully re-inspected and the required records of inspections/tests are established and are being maintained.
- 8) Ensure in-process inspection/testing is conducted to ensure that the product/process conformed to specified requirements.

Deliverables:

No hard deliverables -- inspections and record keeping.